

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/FR2004/050756

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06K19/077 H01L23/58

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06K H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/008428 A1 (WEGERTSEDER DOMINIK ET AL) 24 January 2002 (2002-01-24)	1,2,4-7, 11-16, 18-21
Y	the whole document	3,16,17
Y	DE 197 38 990 A (SIEMENS AG) 11 March 1999 (1999-03-11) column 7, line 17 - column 8, line 55; figures 5,6	3,16,17
Y	EP 0 874 401 A (NIPPON ELECTRIC CO) 28 October 1998 (1998-10-28) column 3, line 12 - column 5, line 43; figures 1A,3A,3B	3,16,17
Y	US 6 246 970 B1 (WALMSLEY SIMON ROBERT ET AL) 12 June 2001 (2001-06-12) column 6, line 34 - line 57; figure 4	3,16,17
	-/-	

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

2 May 2005

Date of mailing of the international search report

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 933 898 A (KNOWLES RICHARD M ET AL) 12 June 1990 (1990-06-12) cited in the application the whole document -----	
A	US 5 861 662 A (CANDELORE BRANT) 19 January 1999 (1999-01-19) cited in the application the whole document -----	
A	KOEMMERLING O ET AL: "DESIGN PRINCIPLES FOR TAMPER-RESISTANT SMARTCARD PROCESSORS" USENIX WORKSHOP ON SMARTCARD TECHNOLOGY, XX, XX, 10 May 1999 (1999-05-10), pages 9-20, XP009010824 cited in the application the whole document -----	

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Information on patent family members

International Application No

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